



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

October 29, 2014

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-10300223, issued to EQT PRODUCTION COMPANY, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: WV 605262 (MORGAN 5262)
Farm Name: COASTAL LUMBER COMPANY
API Well Number: 47-10300223
Permit Type: Plugging
Date Issued: 10/29/2014

Promoting a healthy environment.

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. This well is under a consent order and must be plugged under the terms of that agreement.

10300223P

Form WW-4 (B)
Permit Copy
(Rev 2/01)

Date: September 4, 2014
Operator's Well
Well No. WV 605262 (Morgan #5262)
API Well No.: 47 103 - 00223

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

ck # 18308
\$100⁰⁰

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil Gas X Liquid Injection Waste Disposal:
If Gas, Production X Or Underground storage Deep Shallow X

5) Elevation: 1,167' Watershed: Wiley Fork
Location: Grant County: Wetzel Quadrangle: Big Run
District:

6) Well Operator EQT Production Company
1710 Pennsylvania Avenue
Address: Charleston, WV 25302

7) Designated Agent: Rex C. Ray
Address: 1710 Pennsylvania Avenue
Charleston, WV 25302

8) Oil & Gas Derek Haught
Name: P.O. Box 85
Address: Smithville, WV 26178

9) Plugging Contractor:
Name: HydroCarbon Well Service
Address: PO BOX 995
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attachment for details and procedures.

RECEIVED
Office of Oil and Gas
SEP 05 2014
WV Department of
Environmental Protection

OK - given for Derek Haught

OFFICE USE ONLY

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector _____

Date RECEIVED
Office of Oil and Gas

SEP 05 2014
WV Department of
Environmental Protection

PLUGGING PROGNOSIS
Mollie Morgan 5262

API # 47-103-00223
 Weston District,
 Wetzel Co., WV
 Big Run Quad

Prepared by: **Doug Fry**
 7/22/2011

Current Status:

13" csg @ 16'
 10" csg @ 574'
 8 1/4" csg @ 1292'
 6 5/8" csg @ 1957'
 TD @ 3230'

FW @ None Reported 1st Salt Sand @ 1627' - 1667'

Coal @ 110'-113, 728'-734', 829'-837'

Gas Shows @ Gordon Sand (2939' - 2990'), Big Injun (2115' - 2308'), 4th Sand (3005'-3015'), Bayard Sand (3200'-3206').

Oil Shows @ None Reported

Completion: No completion found

Derek Haight 304-206-7613

GEL HOLE

- 1.) Notify State Inspector, ~~Bryan Harris 304-553-6087~~, 24 hrs prior to commencing operations.
- 2.) TIH w/ tbg to 3200'; Set 100' C1A Cement Plug @ 3200' to 3100'. (Bayard gas show)
- 3.) TOOH w/ tbg @ 3100'; Gel Hole @ 3100' to 3000'.
- 4.) TOOH w/ tbg @ 3000'; Set 161' C1A Cement Plug @ 3000' to 2839'. (4th sand gas show.)
- 5.) TOOH w/ tbg @ 2839'; Gel Hole @ 2839' to 2115'.
- 6.) TOOH w/ tbg @ 2115'; 215' C1A Cement Plug @ 2115' to 1900'. (Big Injun gas show, 6 5/8" csg pt).
- 7.) TOOH w/ tbg @ 1900'; Gel Hole @ 1900' to 1627'.
- 8.) TOOH w/ tbg, free point 6 5/8", cut 6 5/8" csg @ free point, TOOH w/ 6 5/8" csg.
- 9.) Set a 100' C1A cement plug 50' in/out of cut. Perf all, Fw, Coal, Oil and Gas shows below 6 5/8" csg cut. Do not omit any plugs shown.
- 10.) TIH w/ tbg @ 1627'; Set 100' C1A Cement Plug @ 1627' to 1527'. (1st Salt Sand)
- 11.) TOOH w/ tbg @ 1527'; Gel Hole @ 1527' to 1342'.
- 12.) TOOH w/ tbg @ 1342'; Set 100' C1A Cement Plug @ 1342' to 1242'. (8 1/4" csg pt)
- 13.) TOOH w/ tbg @ 1242'; Gel Hole @ 1242' to 887'.
- 14.) TOOH w/ tbg, free point 8 1/4", cut 8 1/4" csg @ free point, TOOH w/ 8 1/4" csg.
- 15.) Set a 100' C1A cement plug 50' in/out of cut. Perf all Fw, Coal, Oil and Gas shows below 8 1/4" csg cut. Do not omit any plugs.
- 16.) TIH w/ tbg @ 887'; Set 363' C1A Cement Plug @ 887' to 524'. (2 Coal shows, 10" csg pt).
- 17.) TOOH w/ tbg @ 524'; Gel Hole @ 524' to 200'.
- 18.) TOOH w/ tbg, free point 10", cut 10" csg @ free point, TOOH w/ 10" csg.
- 19.) Set a 100' C1A cement plug 50' in/out of cut. Perf all Fw, Coal, Oil and Gas shows below 10" csg cut. Do not omit any plugs.
- 20.) TIH w/ tbg to 200'; Set 200' C1A Cement Plug @ 200' to Surface (Coal show).
- 21.) Top off as needed
- 22.) Set Monument to WV-DEP Specifications
- 23.) Reclaim Location & Road to WV-DEP Specifications

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WV Department of
 Environmental Protection

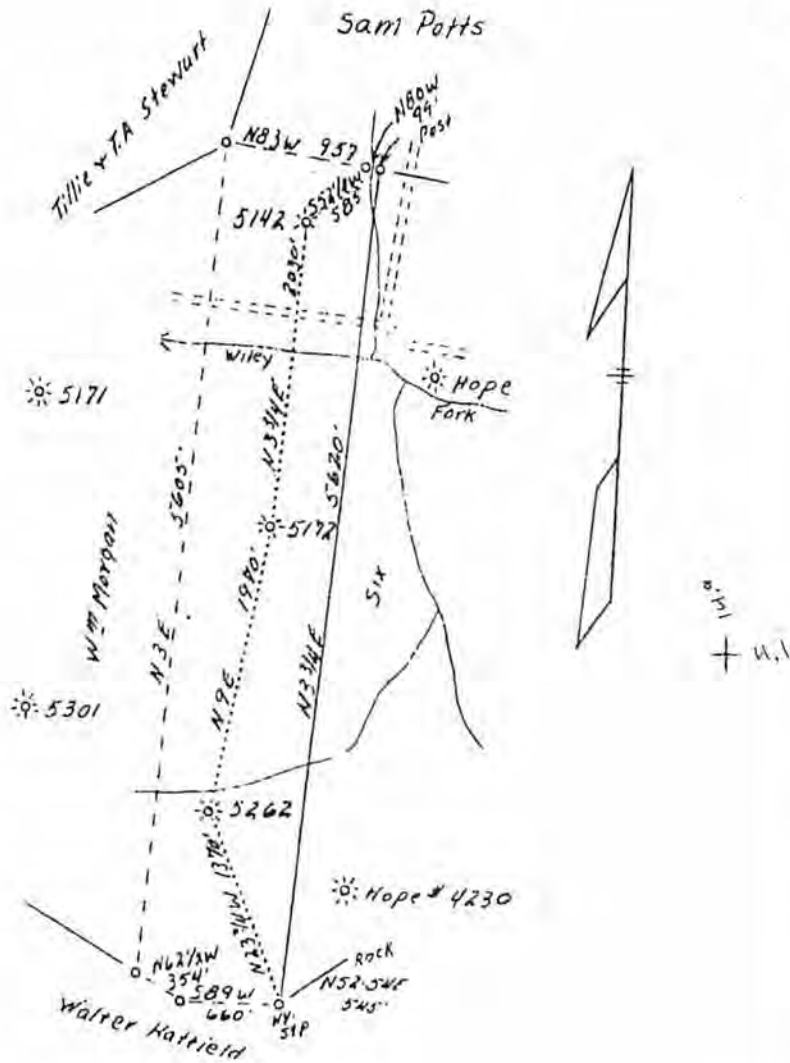
OK gnum for Derek HAUGHT

WEST VIRGINIA DEPARTMENT OF MINES	
OIL & GAS DIVISION	
W E L L R E C O R D	
Permit No. <u>Wet-223</u>	Gas Well
<u>Littleton S. E. Quad.</u>	CASING & TUBING
Company	Pittsburgh & West Va. Gas Co.,
Address	Clarksburg, W. Va.
Farm	Mollie R. Morgan ACRES 137
Location	Littleton S/E 2-4
Well No.	5262 ELEV. 1148
District	Grant - Wetzel County
Surface	LoRoy Taylor, Hundred, W. Va.
Mineral	Laura M. Miller, Parkersburg, W. Va.
Drilling commenced	March 21, 1939
Drilling completed	April 8, 1939
Open Flow	5/10ths Water in 2-inch
Volume	105,792 c.f.
Rock Pressure	162 lbs. 21 hrs.
Water	-

Formation	Color	No. of	Top	Base	Result	Formation	Color	No. of	Top	Base	Result
Began Drilling					2199						
Big Injun	drk	h			2308						
Slate&Shells	"	hs	2308	2472							
Limo	wh	h	2468	2460							
Slate&Shells	drk	s	2460	2479							
Limo	wh	h	2479	2503							
Slate	drk	s	2503	2514							
Slate&Shells	"	hs	2514	2655							
Fifty Foot	"	h	2655	2681							
Slate&Shell	wh	hs	2681	2708							
Limo	wh	h	2708	2768							
Slate&Shells	drk	s	2768	2780							
Sand&Shell	drk	h	2780	2800							
Slate&Shells	wh	hs	2800	2850							
Thirty Foot	wh	h	2850	2862							
Slate	drk	s	2862	2870							
Gordon Stray	"	h	2870	2904	Slate 2892-94						
Slate&Shells	"	hs	2904	2939							
Gordon Sand	wh	h	2939	2970	Gas 2978-80	Slate 2964-66					
Slate	wh	s	2990	3005							
4th Sand	wh	h	3005	3015	Gas 3010	5/10 W 2"					
Slate&Shells	"	hs	3015	3200							
Byard Sand	"	h	3200	3206	Gas 3200	8/10 W 2"					
Slate	"	s	3206	3231							
Total Depth					3230						

LATITUDE 39° 40'

LONGITUDE 80° 30'



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Office of Oil and Gas

SEP 08 2014

Drilleeper

Company Pittsburgh & W. Va. Gas
 Address 608 Union Bank, Clarksburg, W. Va.
 Farm Mollie Morgan
 Acres 137
 Lease No. 12852
 Well (Farm) No. Three
 Serial No. 5262
 Elevation (SL) 1148 L.
 Quadrangle Littleton S. E. 2-4
 County Wetzel
 District Grant
 Engineer F. E. Brigden
 Eng. Reg. No. 764
 Date March 3, 1939
 Scale 1" - 1000'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WV Department of Environmental Protection

WELL LOCATION MAP

File No. W/1-223

x Denotes location of well on U. S. Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

00 & G

10300223P

Nancy Wickline

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 223

Oil or Gas Well Gas
(Kind)

Company Pittsburgh & West Va Gas Company.
 Address Clarksburg, West Va.
 Farm Mollie R. Morgan Acres 137
 Location (waters) Littleton S/E. 2-4
 Well No. 5262 Elev. 1148
 District Grant County Wetzel
 The surface of tract is owned in fee by LoRoy Taylor
 Address Hundred, W. Va.
 Mineral rights are owned by Laura M. Miller
1433-22nd St. Parkersburg, West Va.
 Address
 Drilling commenced April 6th, 1918
 Drilling completed November 22nd, 1918
 Date shot Not shot. Depth of shot
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls. 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used In Drilling	Left In Well	Packers
Size			Kind of Packers
10	wood	16	
10	574	574	Size of
8 1/2	1292	1292	
6 5/8	1957	1957	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT 110 FEET 36 INCHES
822 FEET 72 INCHES 829 FEET 96 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay			0	16			
Bluff Sand	Yellow	Soft	16	56			
Lime	White	Hard	56	81			
Slate	Dark	Soft	81	96			
Lime	"	Hard	96	110			
Native Coal	Black	Soft	110	113			
Lime	White	Hard	113	133			
Red Rock	Red	Soft	133	158			
Slate	Dark	"	158	198			
Lime	White	Hard	198	228			
Red Rock	Red	Soft	228	255			
Lime	Dark	Hard	255	275			
Slate	"	Soft	275	290			
Slate	Light	"	290	304			
Lime	White	Hard	304	314			
Cave	Black	Soft	314	318			
Lime	Dark	Hard	318	353			
Slate	"	Soft	353	373			
Lime	Light	Hard	373	405			
Slate	Dark	Soft	405	455			
Lime	White	Hard	455	470			
Cave	Black	Soft	470	474			
Lime	Dark	Hard	474	514			
Slate	Light	Soft	514	530			
Sand	White	Hard	530	577			
Lime	"	"	577	722			
M.T. Coal	Black	Soft	722	728			
Lime	White	Hard	728	829			
Pgh. Coal	Black	Soft	829	837			
Lime	Dark	Hard	837	855			
Sand	White	"	855	880			
Slate	Dark	Soft	880	895			
Lime	Light	Hard	895	905			
Red Rock	Red	Soft	905	927			
Slate	Light	"	927	952			
Sand	Dark	Hard	952	982			
Red Rock	Red	Soft	982	1000			
Lime	Dark	Hard	1000	1020			
Slate	"	Soft	1020	1045			
Red Rock	Red	"	1045	1052			
Lime	Light	Hard	1052	1075			
Slate	Dark	Soft	1075	1100			



(Over)

00 & G

103002238

Nancy Wickline

B-2

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	White	Hard	1100	1122			
Slate	Light	Soft	1122	1147			
Red Rock	Red	"	1147	1170			
Lime	Dark	Hard	1170	1190			
Dunkard		Soft	1190	1213			
Sand	Black	"	1213	1230			
Red Rock	Red	"	1230	1255			
Lime	Light	Hard	1255	1278			
Slate	Dark	Soft	1278	1290			
Dunkard		Hard	1290	1340			
Lime	White	"	1340	1360			
Sand	"	"	1360	1380			
Lime	Dark	"	1380	1423			
Slate	Light	Soft	1423	1455			
Lime	"	Hard	1455	1473			
Sand	"	Soft	1473	1550			
Slate	Dark	"	1550	1563			
Lime	"	Hard	1563	1575			
Slate	Light	Soft	1575	1598			
Lime	"	Hard	1598	1627			
Salt Sand			1627	1667			
Slate	Dark	Soft	1667	1668			
Salt Sand			1668	1773	Water	1740'	
Slate	Dark	Soft	1773	1800			
Lime	Light	Hard	1800	1810			
Slate	"	Soft	1810	1830			
Sand			1830	1860			
Lime			1870	1900			
Red Rock			1910	1920			
Lime			1925	1950			
Slate			1950	1957			
Red Rock			1957	2005			
Little Lime			2005	2020			
Pl. Cavo			2020	2024			
Big Lime			2024	2115			
Big Injun			2115	2199	Gas	2138-2190'	
Total Depth				2199			

Date April 25th, 1938

WEEKLY RECORD

APPROVED PITTSBURGH & WEST VA GAS CO.

By: *J. E. Brighton*

J. E. Brighton
(Title)

10300223F

WW-4-A
Revised 6/07

1) Date: September 4, 2014
2) Operator's Well Number
WV 605262 (Morgan #5262)
3) API Well No.: 47 103 - 00223
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
NOTICE AND APPLICATION TO PLUG AND ABANDON WELL

4) Surface Owner(s) to be served:
(a) Name Coastal Forest Resources Company
Address P.O. Box 709
Buckhannon, WV 26201
Attn: Ed Kraynok
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Derek Haught
Address P.O. Box 85
Smithville, WV 26178
Telephone 304-206-7613

5) (a) Coal Operator:
Name None
Address _____
(b) Coal Owner(s) with Declaration
Name Consolidation Coal Company
1000 Consol Energy Drive
Address Cannonsburg, PA 15317
Name _____
Address _____
(c) Coal Lessee with Declaration
Name None
Address _____

TO THE PERSONS NAMED ABOVE:

You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Division of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

RECEIVED
Office of Oil and Gas

SEP 05 2014
WV Department of
Environmental Protection

Well Operator:

EQT Production Company

By:

[Signature]

Its:

Permitting Supervisor

Address:

115 Professional Place

Telephone:

Bridgeport, WV 26330

(304) 848-0076

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Office of Oil and Gas



OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Misty S Christie
1207 Briarcliff Rd
Bridgeport, WV 26330

My Commission Expires:

2/28/2018

day of

September

2014

Notary Public

SEP 05 2014

My Commission Expires:

The Office of Oil & Gas processes your personal information, such as name, address and phone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

WV Department of
Environmental Protection

10300223P

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Sent To
Consolidation Coal Company
1000 Consol Energy Drive
Cannonsburg, PA 15317
Plugging 605262

PS Form 3800, August 2006 See Reverse for Instructions

Consolidation Coal Company
1000 Consol Energy Drive
Cannonsburg, PA 15317
Plugging 605262

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
Consolidation Coal Company
1000 Consol Energy Drive
Cannonsburg, PA 15317
 Plugging 605262

2. Article Number
 7034 0510 0000 4438 7505

3. Service Type
 Certified Mail™
 Priority Mail Express™
 Registered
 Insured Mail
 Return Receipt for Merchandise
 Collect on Delivery

4. Restricted Delivery? (Extra Fee)
 Yes
 No

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

B. Received by (Print Name)
 C. Date of Delivery

A. Signature Agent

COMPLETE THIS SECTION ON DELIVERY

1. Article Addressed to:
 ■ Attach this card to the back of the mailpiece, so that we can return the card to you.
 ■ Print your name and address on the reverse item 4 if Restricted Delivery is desired.
 ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.

2. Article Addressed to:
 (Transfer from service label)
 PS Form 3811, July 2013
 Domestic Return Receipt

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Office of Oil and Gas
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WV Department of
Environmental Protection

EQT
C/O Vicki Roark
P.O. Box 280
Bridgeport, WV 26330

10300223P

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Restricted Delivery Fee (Endorsement Required)		
Total		

Sent to
 Street or PO
 City, S

Coastal Forest Resources Company
 P.O. Box 709
 Buckhannon, WV 26201
 Attn: Ed Kraynok
 Plugging 605262

PS Form 3800, August 2006 See Reverse for Instructions

Coastal Forest Resources Company
 P.O. Box 709
 Buckhannon, WV 26201
 Attn: Ed Kraynok
 Plugging 605262

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 09-06/2014
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 11L10226

EQT
 C/O Vicki Roark
 P.O. Box 280
 Bridgeport, WV 26330

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 Coastal Forest Resources Company
 P.O. Box 709
 Buckhannon, WV 26201
 Attn: Ed Kraynok
 Plugging 605262

2. Article Number
 (transfer from service label)
 7014 0510 0000 4438 7499

PS Form 3811, July 2013

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail™ Priority Mail Express™
 Registered Return Receipt for Merchandise
 Insured Mail Collect on Delivery

4. Restricted Delivery? (Extra Fee) Yes No



C/O Vicki Roark
P.O. Box 280
Bridgeport, WV 26330

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ZIP 26330
041L10228892

Derek Haught
P.O. Box 85
Smithville, WV 26178

10300223P

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name: EQT PRODUCTION COMPANY OP ID: _____
Watershed: Willey Fork Quadrangle: Big Run
Elevation: 1,167' County: Wetzel District: Grant

Description of anticipated Pit Waste: Formation Fluids

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will synthetic liner be used in the pit? Yes Is so, what ml.? 20ml. 10ml.

Proposed Disposal Method for Treated Pit Wastes:

- Land Application
- Underground Injection - UIC Permit Number _____
- Reuse (at API Number) _____
- Offsite Disposal Permit # _____
- Other: Explain _____

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. _____
If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used? _____

Drill Cuttings disposal method? Leave in pit, landfill, remove offsite, etc. _____

If left in pit and plan to solidify what medium will be used? Cement, Lime, sawdust _____

Landfill or offsite name/permit number? _____

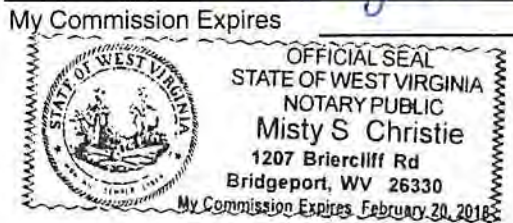
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any terms or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature *Victoria J. Roark*
Company Official (Typed or Printed) Victoria J. Roark
Company Official Title Permitting Supervisor

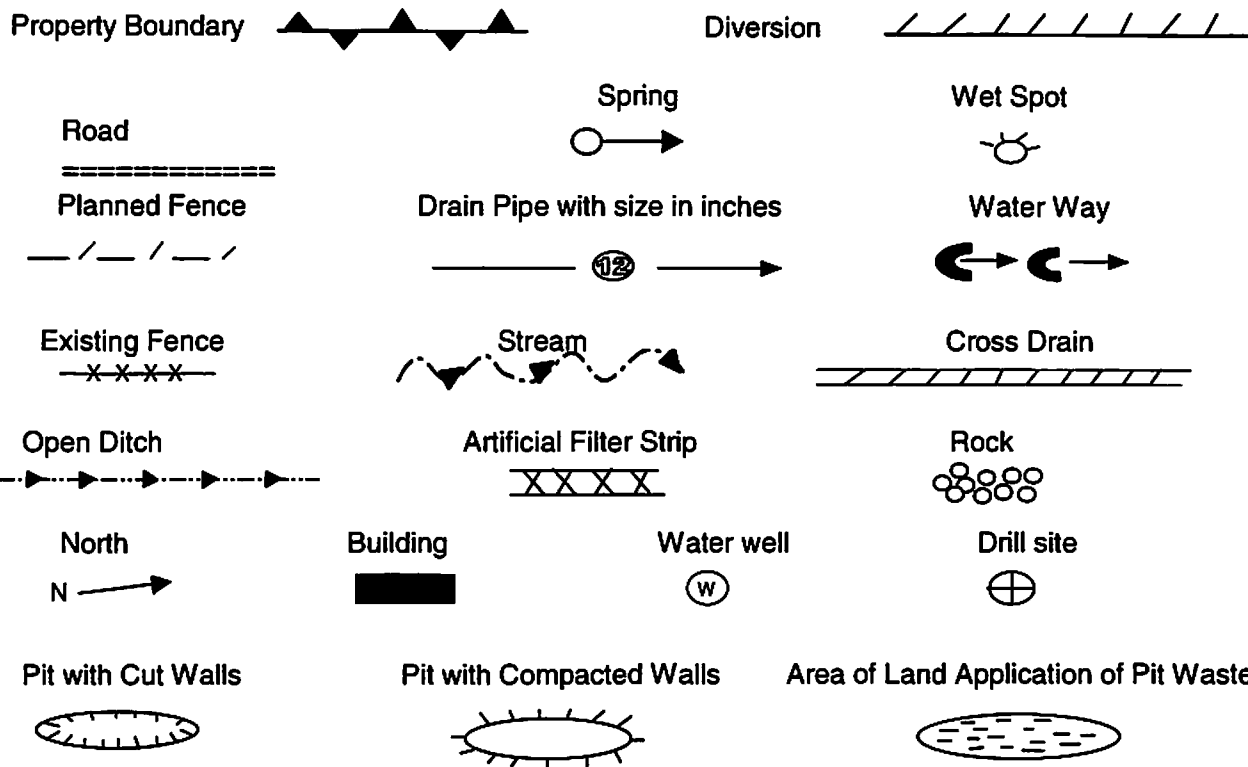
Subscribed and sworn before me this 4th day of September, 2014

Misty S. Christie Notary Public
2/20/18



OPERATOR'S WELL NO.:
WV 605262 (Morgan #5262)

LEGEND



Proposed Revegetation Treatment: Acres Disturbed: 1 ± Prevegetation pH 5.8

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20) or equivalent 1/3 ton lbs/acre (500 lbs minimum)

Mulch 2 Tons/acre or hydroseed.

SEED MIXTURES

Area I

Area II

Seed Type	lbs/acre
Red Fescue	40
Alsike Clover	5
Annual Rye	15

Seed Type	lbs/acre
Red Fescue	15
Alsike Clover	5

ATTACH:

Drawing(s) of road, location, pit and proposed area for land application.
 Photocopies section of involved 7.5' topographic sheet.

Plan approved by: _____

Comments: _____

Title: _____ Date: _____

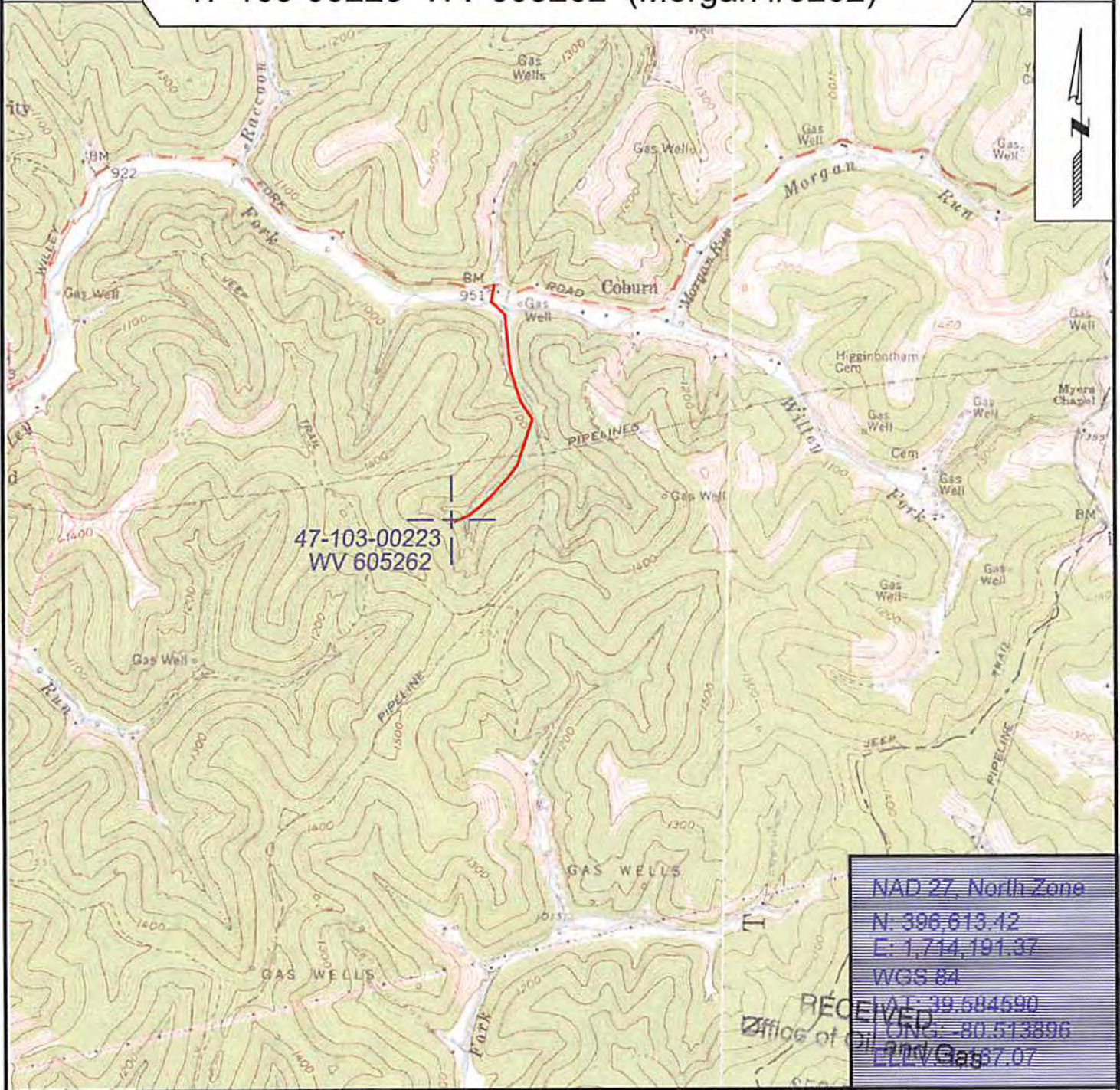
Field Reviewed? Yes No

10306223P

Topo Quad: Big Run 7.5' Scale: 1" = 2000'
 County: Wetzel Date: September 4, 2014
 District: Grant Project No: 40-34-00-09

47-103-00223 WV 605262 (Morgan #5262)

Topo



47-103-00223
WV 605262

NAD 27, North Zone
 N: 396,613.42
 E: 1,714,191.37
 WGS 84
 UTM E: 39,584,590
 UTM N: 4,013,896
 ELEV: 707

RECEIVED
 Office of Oil and Gas
 SEP 05 2014



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 237 Birch River Road
 BIRCH RIVER, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:
EQT Production Company
 Environmental
 P.O. Box 280
 Bridgeport, WV 26330

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-103-00223 WELL NO.: WV 605262 (Morgan #5262)
FARM NAME: Morgan
RESPONSIBLE PARTY NAME: EQT Production Company
COUNTY: Wetzel DISTRICT: Grant
QUADRANGLE: Big Run 7.5'
SURFACE OWNER: Coastal Lumber Company
ROYALTY OWNER: Frances M. Dudley
UTM GPS NORTHING: 4381765
UTM GPS EASTING: 541744 GPS ELEVATION: 355 m (1167 ft)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:
Survey grade GPS : Post Processed Differential
Real-Time Differential
Mapping Grade GPS : Post Processed Differential
Real-Time Differential

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SEP 06 2014

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature] PS# 2180 9/8/14
Signature Title Date



POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY

LEASE NAME AND WELL No. Morgan #5262 - WV 605262 - API No. 47-103-00223

POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 605262.

BIRCH RIVER OFFICE

237 Birch River Road
Birch River, WV 26610
phone: 304-649-8606
fax: 304-649-8608

BRIDGEPORT OFFICE

172 Thompson Drive
Bridgeport, WV 26330
phone: 304-848-5035
fax: 304-848-5037

CALDWELL OFFICE

212 Cumberland Street
Caldwell, OH 43724
phone: 740-305-5007
fax: 740-305-5126

ALUM CREEK OFFICE

P.O. Box 108 • 1413 Childress Rd
Alum Creek, WV 25003
phone: 304-756-2949
fax: 304-756-2948

RANSON OFFICE

401 South Fairfax Blvd, Suite 3
Ranson, WV 25438
phone: 304-724-5008
fax: 304-724-5010

Topo Quad: Big Run 7.5'

Scale: 1" = 2000'

County: Wetzel

Date: September 4, 2014

District: Grant

Project No: 40-34-00-09

Water

47-103-00223 WV 605262 (Morgan #5262)

No potential water wells within 1000'



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PREPARED FOR:

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